Applicant:

Ours et al.

**Preliminary Amendment** 

Date Filed: 09/22/2003

Attorney No.: 60,527-037

IN THE SPECIFICATION

Please replace the paragraph appearing on page 1, line 5 with the following paragraph:

Not Applicable This application is a divisional of copending application

Serial No. 09/709,926, filed November 10, 2000.

Please replace the paragraph appearing on page 4, beginning on line 4 with the following

paragraph:

With specific reference to Fig. 2, a case 202 has a top 204 and a bottom 206. The top

204 is composed of first and second minor or dust flaps 208A, 208B (shown in dotted lines) and

first and second major flaps [[2108A]] 210A, 210B. The first and second minor flaps 208A,

208B are folded down below the first and second major flaps 210A, 210B[[5]]. The case 202 is

sealed by glue, tape or other appropriate means.

Please replace the paragraph appearing on page 4, beginning on line 9 with the following

paragraph:

Returning to Fig. 1, the conveyor 102 has a first end 114 and a second end 116. The

conveyor 102 is adapted to move the case 202 from the first end 114 to the second end 116. In

the preferred embodiment, the conveyor 102 is a drag conveyor. The drag conveyor 102 has

two chains 118A, 118B, one on each side of the conveyor 102. A conveyor surface 120 is

composed of a plurality of cross-bars [[120]] 121. The case 202, as it moves down the conveyor

102, is guided by an adjustable side guide 122 running substantially the length of the conveyor

102 and a plurality of aluminum bars 125, known as flight bars. The aluminum bars 125 are

used to position the cases 202 at predetermined intervals along the conveyor 102 and to drag the

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cases 202 along the conveyor surface 120. A drag conveyor is well known in the art and is

therefore not further discussed.

Please replace the paragraph appearing on page 4, beginning on line 9 with the following

paragraph:

The upper carriage assembly 604 includes a platform 608 underneath which are

mounted four supporting blocks 610A, 610B, 610C, [[610D]] (only which three are visible).

The supporting blocks 610A, 610B, 610C, [[610D]] have apertures through which first and

second horizontal guide bars 130A, 130B run (see Fig. 1). The first and second horizontal guide

bars 130A, 130B are mounted to the supporting structure 128.

Please replace the paragraph appearing on page 12, beginning on line 3 with the following

paragraph:

After a case 202 has been loaded onto the conveyor 102, the control system 140

advances the conveyor 102 until the loaded case has reached a second station 802. A sensor

(not shown) is mounted below the conveyor 102 and is used to sense when a case 202 has

reached the second station [[804]] 802. Preferably, the sensor detects the aluminum bar 125

behind the load case 202. The sensor may be a proximity sensor, photo-detector or other

suitable sensor.

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Please replace the paragraph appearing on page 12, beginning on line 9 with the following

paragraph:

The first top cutting device 124 is positioned ahead of the second station 802 such that

the top 204 of the case 202 is cut along the sides as discussed above by the first top cutting

apparatus 124 as the case 202 moves toward the second station [[804]] 802.

Please replace the paragraph appearing on page 12, beginning on line 12 with the following

paragraph:

While the loaded case 202 is stationary at the second station [[804]] 802, the control

system 140 controllably actuates the second top cutting apparatus 126 to cut the top 204 from

one side to the other (as discussed above), completing the H-shaped cut pattern.

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